

REMARKS

Claims 1, 2, 4, 5, 7, 8 and 10 have been amended. The withdrawn claims 12-17 have been cancelled without prejudice and subject to the filing of a divisional application. New dependent claim 18 has been added. Reexamination and reconsideration are respectfully requested.

Initially, in the Office Actions, claims 1-11 were rejected under 35 U.S.C. §112, second paragraph. Accordingly, Applicants have rewritten independent claims 1 and 7, and have amended dependent claims 2, 4, 5, 8 and 10 to obviate these rejections. Applicants respectfully submit that the claims are now definite within the strictures of 35 U.S.C. §112. To the extent the Examiner requires any further clarification, a telephone call to the undersigned would be appreciated.

Additionally, Applicants have attended to minor grammatical and idiomatic errors noted in the specification. No new matter has been added.

In the Office Action, claims 1-11 were rejected as being anticipated by NEUMEYER et al. (US 4,207,482). Applicants respectfully traverse this rejection.

Applicants' invention, as recited in claim 1, claims a dynamo electric machine that includes a stator core provided with a plurality of slots formed

around a circumference of the core and extending continuously in an axial direction of the core. A stator winding is formed of a plurality of unit windings disposed in these slots. Each unit winding includes (a) a first winding section having (i) opposing two side sections, one of the two side sections being disposed in one slot while the other side section is disposed in another slot separated from the one slot in a circumferential direction by more than one other slot, and (ii) end sections extending from the axial ends of the two opposing side sections. The ends of the end section at one axial side are opened and the ends at the other side are connected. Each unit winding also includes a second winding section formed separately from the first winding section and coupled between the opposing ends of the opened end section in the first winding section. The first winding section is shaped such that the opposing side sections are stepped in a radial direction of the stator core, and the ends section of the opened end are bent respectively toward one another so that they are arranged to oppose each other in a radial direction. The second winding section couples between the opposing ends to connect them in the radial direction.

By contrast, NEUMEYER describes a conventional full electric conductor coil usable in stator slots (see Fig. 3). As described in Applicants' background section, NEUMEYER's conventional coil is formed by winding a continuous conductor around a coil forming dye or frame. Clearly, NEUMEYER's coil does not combine a separate first and second winding section as defined in Applicants'

claim 1. Thus, NEUMEYER suffers the disadvantages overcome by Applicants' invention. That is, Applicants' invention, which forms the unit winding with separate first and second winding sections, allows for the length of the coil end sections to be greatly shortened in contrast to conventional stator windings (see Applicants' section entitled "Conventional Art"). Accordingly, Applicants submit independent claim 1 is patentable over NEUMEYER.

Similarly, Applicants' independent claim 7 recites a dynamo electric machine wherein each of the unit windings includes separate first and second winding section as discussed generally above. Hence, Applicants respectfully submit claim 7 is also patentable over the conventional coil described in NEUMEYER.

Finally, Applicants submit claims 2-6, 8-10 and 18, respectively depend from claims 1 and 7 and therefore are also submitted to be patentable.

In view of the foregoing, Applicants submit the application is now in condition for allowance. An early notice to that effect is solicited.

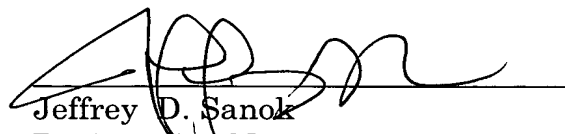
If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

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If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #381NP/50369).

Respectfully submitted,

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